





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, N.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060; 2070-0057;
2070-0107; 2070-0122; 2070-01634

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for Reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, Collection Strategies Division (2822T), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: July 6, 2010	EPA Reg. No./File Symbol: 264-566	Page 1 of 4
Applicant / Registrant Name = Bayer CropScience 2 T.W. Alexander Drive RTP, 27709, NC USA	Product(s): Isoxaflutole Technical Herbicide	
Ingredient: Isoxaflutole		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
For "generic data" please refer to the data on file for Isoxaflutole Technical Herbicide (264-566). For end-use product "generic data" please refer to the data on file for EXP32032A Herbicide (formerly Balance PRO Herbicide, 264-660).					
835 Fate, Transport and Transformation					
835.1230 Sediment and Soil Absorption / Description for Parent and Degradates					
835.1230	Sediment and Soil Absorption / Description for Parent and Degradates	48108101	Bayer CropScience (264)	OWN	M-229091-01-2 (CX/03/061) Lynx Number: MEISM001
835.1230 Adsorption / desorption To and From Four Soils and an Aquatic Sediment					
835.1230	Adsorption / desorption To and From Four Soils and an Aquatic Sediment	48108102	Bayer CropScience (264)	OWN	M-252160-02-2 (M-252160-02-2)
835.1230 Adsorption / desorption To and From Four Soils and an Aquatic Sediment					
835.1230	Adsorption / desorption To and From Four Soils and an Aquatic Sediment	48108103	Bayer CropScience (264)	OWN	M-251580-01-1 (C038598)
835.SUPP Isoxaflutole - Kinetic Modeling Analysis of Data					
835.SUPP	Isoxaflutole - Kinetic Modeling	48108104	Bayer CropScience (264)	OWN	M-226926-01-2 (PF/03/003A)
Signature 	 M-385625-01-1			Name and Title: Mike See	Date: July 6, 2010




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Applicant=s/Registrant=Bayer CropScience 2 T.W. Alexander Drive RTP, 27709, NC USA	Product(s): Isoxaflutole Technical Herbicide	
Ingredient: Isoxaflutole		

	Analysis of Data				Lynx Number: MEISX008
860 Residue Chemistry					
860.1300 Isoxaflutole Metabolism in Soybean					
860.1300	Isoxaflutole Metabolism in Soybean	48108105	Bayer CropScience (264)	OWN	M-368555-01-1 (MEISP002) Lynx Number: MEISP002
860.1300 Isoxaflutole Metabolism in Poppies					
860.1300	Isoxaflutole Metabolism in Poppies	48108106	Bayer CropScience (264)	OWN	M-360799-01-2 (MEF-09/499) Lynx Number: MEISX031
860.1340 Isoxaflutole Analytical Method - Plant (Soybean)					
860.1340	Isoxaflutole Analytical Method - Plant (Soybean)	48108107	Bayer CropScience (264)	OWN	M-368828-01-1 (RAISP007) Lynx Number: RAISP007
860.1340 Isoxaflutole Analytical Method Validation - Plant					
860.1340	Isoxaflutole Analytical Method Validation - Plant	48108108	Bayer CropScience (264)	OWN	M-368826-01-1 (IS-004-P10-02)
860.1380 Storage Stability of Isoxaflutole Residues in Poppy Seeds					
860.1380	Storage Stability of Isoxaflutole	48108109	Bayer CropScience (264)	OWN	M-366215-01-2 (MEF-10/038)
Signature 	Name and Title: Mike See			Date: July 6, 2010	



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Applicant / Registrant Name = Bayer CropScience 2 T.W. Alexander Drive RTP, 27709, NC USA	Product(s): Isoxaflutole Technical Herbicide	
Ingredient: Isoxaflutole		

	Residues in Poppy Seeds				Lynx Number: MEISX031
860.1500 Soybean Magnitude of the Residue					
860.1500	Soybean Magnitude of the Residue	48108110	Bayer CropScience (264)	OWN	M-368661-01-1 (RAISP006) Lynx Number: RAISP006
860.1500 Soybean Magnitude of the Residue					
860.1500	Soybean Magnitude of the Residue	48108111	Bayer CropScience (264)	OWN	M-368667-01-1 (RAISP008) Lynx Number: RAISP008
860.1500 Soybean Magnitude of the Residue					
860.1500	Soybean Magnitude of the Residue	48108112	Bayer CropScience (264)	OWN	M-368669-01-1 (RAISP010) Lynx Number: RAISP010
860.1520 IFT Soybean Processing					
860.1520	IFT Soybean Processing	48108113	Bayer CropScience (264)	OWN	M-368662-01-1 (RAISP005) Lynx Number: RAISP005
860.1550 Isoxaflutole Soybean Tolerance Proposal					
860.1550	Isoxaflutole Soybean Tolerance Proposal	48108114	Bayer CropScience (264)	OWN	M-369093-01-1 (US0044)

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Ingredient: Isoxaflutole		

870 Health Effects Guidelines

870.8700 Testing Requirements

870.8700	Testing Requirements	48108115	Bayer CropScience (264)	OWN	M-369546-01-1 (US0052)
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NO GLNBR Studies Without Guideline Numbers

NO GLBNR Environmental Fate & Ecological Risk

NO GLBNR	Environmental Fate & Ecological Risk	48108116	Bayer CropScience (264)	OWN	M-372827-01-1 (US0061)
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NO GLBNR Human Health Risk Assessment

NO GLBNR	Human Health Risk Assessment	48108117	Bayer CropScience (264)	OWN	M-372830-01-1 (US0062)
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NO GLBNR Aquatic Ecological Exposure and Drinking Water Exposure

NO GLBNR	Aquatic Ecological Exposure and Drinking Water Exposure	48108118	Bayer CropScience (264)	OWN	M-369131-01-1 (MEISP001) Lynx Number: MEISP001
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Signature 	Name and Title: Mike See	Date: July 6, 2010
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